

Watershed Operations

October 2009

South Clinton Laterals, Dam Nos. 2 and 7, Oklahoma

Introduction

The South Clinton Creek Watershed is located in Washita County. This repair project will create or save jobs during the construction period. It will make essential repairs to the eroding front slopes of the dams.



South Clinton Laterals Dam Nos. 2 and 7 are located in Washita County, Oklahoma.

Project Description

- **Location:** Washita County, 3rd Congressional District
- **Federal Funding:** Dam No. 2 - \$77,000; Dam No. 7 - \$87,000

These projects will repair the eroding front slopes of the dams. If left unchecked, repair costs would increase and the dams could fail. The front slopes of the dams will be reconstructed to include a sloped wave berm proportionate to the existing embankment configuration.

Partners

- USDA, Natural Resources Conservation Service
- Washita County Conservation District
- Oklahoma Conservation Commission

Benefits

This project will avoid more costly repairs in the future and prevent dam failure. A dam failure would have catastrophic impact on water quality and down stream infrastructure. This project ensures that over \$30,000 in average annual flood benefits will continue into the future.

Funded through the American Recovery and Reinvestment Act (ARRA) of 2009, this project is part of the Obama Administration's plans to modernize the nation's infrastructure, jump-start the economy, and create jobs. NRCS is using Recovery Act dollars to update aging flood control structures, protect and maintain water supplies, improve water quality, reduce soil erosion, enhance fish and wildlife habitat, and restore wetlands. NRCS acquires easements and restores floodplains to safeguard lives and property in areas along streams and rivers that have experienced flooding.



The eroding front slope of Dam No. 2 is being inspected and can be repaired by reconstructing the slope to include a wave berm.

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Economic Opportunities

The construction of the projects will provide jobs for heavy equipment operators, job foremen, and other construction personnel and subcontractors. Local businesses and suppliers will also benefit.

Statewide Perspective

South Clinton Laterals Dam Nos. 2 and 7, 2 of 16 dams in the 50,817-acre watershed, are part of a vital network of 2,105 dams in 121 NRCS-assisted watershed projects in Oklahoma. These dams make up a \$2 billion infrastructure and provide \$75 million in annual flood-protection benefits.

For More Information

USDA, NRCS
100 USDA, Ste. 206
Stillwater, Oklahoma 74074
405-742-1204
www.ok.nrcs.usda.gov



Wave action on Dam No. 7 caused front slope erosion and reconstruction of the slope to include a wave berm will reduce chances of a dam failure.

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